

## Hybrid Web Application Developer

Are you looking for an opportunity to write software that interacts with the physical world? Are you passionate about designing elegant applications that are driven by user experience and that are intuitive to use? Zaber Technologies ([www.zaber.com](http://www.zaber.com)) is looking for a Hybrid Web Application Developer to help create our next generation open-source motion control software that will be deployed both online and as stand-alone applications.

Zaber is an innovative and steadily growing employee-owned company that designs, manufactures, and sells precision motion control equipment. We strive to create an open, friendly, and high-achieving work environment while maintaining an achievable pace of work. This is an opportunity to exercise your talents and creativity, both in your work and personal projects: you will have full access to our R&D and manufacturing facilities, including a high-tech machine shop, wood shop, laser cutter, 3d printers, plus many other tools, and the people who know how to use them.

Find out directly from our employees what it's like to work at Zaber by visiting our Glassdoor profile: <http://tinyurl.com/zaber-at-glassdoor>

### Responsibilities

As a member of the Software team, you'll work closely with the Firmware, R&D, Customer Support, and Marketing teams to design, develop, enhance, and support web-based and desktop software applications and libraries.

We're looking for someone who enjoys writing code, documentation, and tutorials that are easy to read and intuitive to use. Your goal will be to provide beginner, intermediate, and advanced users of motion control products with user interfaces and libraries that meet their needs and are easy to use.

You will:

- Develop cross-platform, web-based software applications that control Zaber's products with the aim of providing a great user experience.
- Improve software libraries and desktop applications for the easy and robust integration of Zaber's products with customer or third-party software.
- Evolve our software development methodology and tooling.

### Qualifications

- You have 3+ years experience working in a team deploying commercialized software projects and using feedback from users to continually improve and maintain the product.
- Your past projects demonstrate fluency with JavaScript, HTML5, and CSS.
- You are familiar with web technologies such as node.js, and have built applications with frameworks such as Angular, React, Electron, etc.

- You either have experience with, or the ability to quickly get up to speed on, Python, C++, C#, WPF, and .NET.
- You have a strong interest in UX, UI, and workflow design; you understand how graphical user interfaces are designed and implemented and you want users to have a positive experience.
- You take pride in producing high-quality software and can strike a balance between meeting needs and meeting deadlines.
- You have experience or would enjoy working in a cross-functional, multi-disciplinary team. You like building relationships with colleagues and customers to understand their needs and create solutions.

Practical experience in any of the following areas is an asset and worth describing in your application:

- Cross-platform development and deployment – Windows, Linux, Mac
- Modern software development methods such as Agile, test driven development, automated testing and deployment, continuous integration, etc.
- Multi-threaded or multi-process application development
- Communication standards (RS-232, RS-485, TCP/IP, CanOPEN, Profinet, EtherCAT etc.)
- Motion control, robotics, laboratory instrumentation, microscopy, machine vision, or industrial automation

## How to Apply

If you are viewing this posting on a website other than Zaber's, you may want to visit [www.zaber.com/careers](http://www.zaber.com/careers) to confirm that it's still open. This posting will remain open until filled.

1. Email a cover letter and resume to [careers@zaber.com](mailto:careers@zaber.com)
2. In your cover letter, please describe an interesting project that you designed or implemented recently. Professional, school, and hobby projects all count. If it's a team project, please specify your contribution.
3. Include source code to support your descriptions. Design documents are also helpful. Links to GitHub repositories or other websites about your projects are welcome.